

RAW SEQUENCE LISTING

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Application Serial Number: 10/561,304A
Source: IFWP
Date Processed by STIC: 3/29/07

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IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,304A

DATE: 03/29/2007
TIME: 10:27:34

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Output Set: N:\CRF4\03282007\J561304A.raw

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3 <110> APPLICANT: Del Borgo, Mark
4           Wade, John D.
5           Bathgate, Ross D.
6           Hughes, Richard A.
7           Howard Florey Institute of Physiology and Medicine
8           The University of Melbourne
10 <120> TITLE OF INVENTION: Relaxin Superfamily Peptide Analogues
12 <130> FILE REFERENCE: 087521-000000US
14 <140> CURRENT APPLICATION NUMBER: US 10/561,304A
C--> 15 <141> CURRENT FILING DATE: 2006-06-19
17 <150> PRIOR APPLICATION NUMBER: AU 2003903124
18 <151> PRIOR FILING DATE: 2003-06-20
20 <150> PRIOR APPLICATION NUMBER: WO PCT/AU04/00798
21 <151> PRIOR FILING DATE: 2004-06-18
23 <160> NUMBER OF SEQ ID NOS: 25
25 <170> SOFTWARE: PatentIn Ver. 2.1
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30 <213> ORGANISM: Homo sapiens
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33 <223> OTHER INFORMATION: relaxin-1 b-chain
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65 <223> OTHER INFORMATION: relaxin-3 b-chain
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71 Ala Val Ile Phe Thr Cys Gly Gly Ser Arg Trp
72 20 25
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87 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr
88 20 25 30
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93 <212> TYPE: PRT
94 <213> ORGANISM: Homo sapiens
96 <220> FEATURE:
97 <223> OTHER INFORMATION: insulin-like growth factor 1 (IGF-1) b-chain
99 <400> SEQUENCE: 5
100 Gly Pro Glu Thr Leu Cys Gly Ala Glu Leu Val Asp Ala Leu Gln Phe
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119 Gln Phe Val Cys Gly Asp Arg Gly Phe Tyr Phe Ser Arg Pro Ala
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128 <220> FEATURE:
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131 <400> SEQUENCE: 7
132 Pro Thr Pro Glu Met Arg Glu Lys Leu Cys Gly His His Phe Val Arg
133 1 5 10 15
135 Ala Leu Val Arg Val Cys Gly Gly Pro Arg Trp Ser Thr Glu Ala

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166 Val Arg Ser Lys Glu Ser Val Arg Leu Cys Gly Leu Glu Tyr Ile Arg
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170 20 25 30
172 Gly
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202 <220> FEATURE:
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204 <222> LOCATION: (2)..(24)
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222 cINSL3a
224 <220> FEATURE:
225 <221> NAME/KEY: DISULFID
226 <222> LOCATION: (3)..(25)
228 <400> SEQUENCE: 12
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230 1 5 10 15
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233 20 25
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238 <212> TYPE: PRT
239 <213> ORGANISM: Artificial Sequence
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246 <220> FEATURE:
247 <221> NAME/KEY: DISULFID
248 <222> LOCATION: (3)..(25)
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271 Gln Val Ile Ala Ile Gly Gly Pro Cys Trp Ser
272 20 25
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276 <211> LENGTH: 27

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277 <212> TYPE: PRT
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297 <220> FEATURE:
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304 Lys Arg Ser Leu Ala Lys Tyr Cys
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320 Lys Arg Ser Leu Ala Arg Phe Cys
321 20
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326 <212> TYPE: PRT
327 <213> ORGANISM: Homo sapiens
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330 <223> OTHER INFORMATION: relaxin-3 a-chain
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341 <211> LENGTH: 26
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345 <220> FEATURE:
346 <223> OTHER INFORMATION: insulin a-chain

VERIFICATION SUMMARY
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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date